

Suberosin

Suberosin

See **2H-1-Benzopyran-2-one, 7-methoxy-6-(3-methyl-2-butenyl)-** [581-31-7]

Suberool

See **Lanosta-7,9(11)-diene-3,15-diol, 24-methyl-ene-, (3 β ,15 α)** [151368-42-2]

Subesophageal ganglion

Valid heading during volumes 126-130 (1997-June 1999) only

See **Ganglion, subesophageal**

Subexpiannatin

See **2-Propenoic acid, 2-(hydroxymethyl)-, (3aR,4S,6aR,9aR,9bR)-dodecahydro-3,6,9-tris(methyl-ene)-2-oxazulenol(4,5-b)furan-4-yl ester** [81421-79-6]

Subexpiannatin B

See **2-Propenoic acid, 2-(hydroxymethyl)-, (2'S,3aR,4S,4'R,6aR,9aR,9bR)-decahydro-4'-methyl-6,9-bis(methylene)-2-oxospiro[azulenol(4,5-b)furan-3(2H)-2]-oxetan-4-yl ester** [99305-08-5]

Subexpiannatin C

See **Spiro[azulenol(4,5-b)furan-3(2H),2'-oxetan]-2-one, decahydro-4-hydroxy-4'-methyl-6,9-bis(methylene)-, (2'S,3aR,4S,4'R,6aR,9aR,9bR)-** [99305-07-4]

Subfornical organ

Valid heading during volumes 126-130 (1997-June 1999) only

See **Brain, subfornical organ**

Subglutinal A

See **2H-Pyran-2-one, 3-[(2S,3aS,5aR,6R,9aR,9bS)-dodecahydro-5a,9b-dimethyl-7-methyl-ene-2-(2-methyl-1-propenyl)naphthal(2,1-b)furan-6-yl]methyl-4-hydroxy-5,6-dimethyl-** [169532-90-5]

Subglutinal B

See **2H-Pyran-2-one, 3-[(2S,3aS,5aR,6R,9aR,9bS)-dodecahydro-5a,9b-dimethyl-7-methyl-ene-2-(2-methyl-1-propenyl)naphthal(2,1-b)furan-6-yl]methyl-4-hydroxy-5,6-dimethyl-** [169397-88-0]

Subhirsine

See **Benzoic acid, 3,4-dimethoxy-, carbonylbis(8-azabicyclo[3.2.1]octane-8,3-diyl) ester** [85412-77-7]

Sublattice magnetization

Valid heading during volumes 126-130 (1997-June 1999) only

See **Magnetization, sublattice**

Sublimation

See also related:

Ablation
Condensation (physical)
Crystallization
Evaporation
Freeze drying
Purification
Separation
Sublimation enthalpy
Volatility

Sublimation enthalpy

See also related:

Crystallization enthalpy
Evaporation enthalpy
Sublimation

Sublimaze

See **Propanamide, N-phenyl-N-[1-(2-phenylethyl)-4-piperidinyl]-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)** [990-73-8]

Sublingual gland

Valid heading during volumes 126-130 (1997-June 1999) only

See **Salivary gland, sublingual**

Sublobaric acid

See **11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 8-hydroxy-3-methoxy-11-oxo-1-(1-oxopropyl)-6-pentyl-** [197009-25-9]

Subluteolide

See **Oxiranecarboxylic acid, 2-methyl-, (2'R,3aR,4S,6aR,8S,9aS,9bS)-decahydro-8-hydroxy-3,6-bis(methyl-ene)-2-oxospiro[azulenol(4,5-b)furan-9(2H),2'-oxiran]-4-yl ester, (2R)-** [55399-34-3]

Submandibular gland

Valid heading during volumes 126-130 (1997-June 1999) only

See **Salivary gland, submandibular**

Submarine hydrothermal fluids

See **Hydrothermal vent fluids**

Submarines

See also related:

Life support systems
Nuclear power plants
Propellers

Submarine springs

See also narrower: **Hydrothermal vents**

See also related:

Hydrothermal vent fluids
Ocean seep waters

Submaxillary gland

See **Salivary gland, submandibular**

Submerged arc welding

Valid heading during volumes 126-130 (1997-June 1999) only

See **Welding of metals, submerged-arc**

Submerochlorophaeic acid

See **Benzoic acid, 3-(2,4-dimethoxy-6-propylbenzoyloxy)-2,4-dihydroxy-6-propyl-** [103538-07-4]

Submillimeter wave

See **IR radiation, far-IR**

Subnotatic acid

See **11H-Dibenzo[b,e][1,4]dioxepin-7-carboxylic acid, 8-hydroxy-3-methoxy-1,6-dimethyl-11-oxo-** [90689-47-7]

Subpaludic acid

See **Benzoic acid, 2,4-dihydroxy-3-[(4-hydroxy-2-methoxy-6-propylbenzoyloxy)-6-propyl-** [103538-08-5]

Subpicloleic acid

See **Spiro[benzofuran-3(2H),1'-(2,5)cyclohexadiene]-**

5-carboxylic acid, 6-hydroxy-2'-methoxy-2,4'-dioxo-4-pentyl-6'-propyl- [138615-58-4]

Subprogenin A

See **Olean-12-en-22-one, 3,23,29-trihydroxy-, (3 β ,4 β ,20 α)** [138822-63-6]

Subprogenin B

See **Olean-12-en-22-one, 3,23,29,30-tetrahydroxy-, (3 β ,4 β)** [138822-64-7]

Subprogenin C

See **Olean-12-en-29-oic acid, 3-hydroxy-22-oxo-, (3 β ,20 β)** [138822-65-8]

Subprogenin D

See **Olean-12-en-29-oic acid, 3-hydroxy-22-oxo-, (3 β ,20 α)** [138898-59-6]

Subproside I

See β -D-Glucopyranosiduronic acid, (3 β ,20 α ,21 β ,22 β)-21,22,29-trihydroxy-olean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [142750-15-0]

Subproside II

See β -D-Glucopyranosiduronic acid, (3 β ,4 β ,20 α ,21 β ,22 β)-21,22,23,29-tetrahydroxyolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- α -L-arabinopyranosyl-(1-2)- [142750-16-1]

Subproside III

See β -D-Glucopyranosiduronic acid, (3 β ,4 β ,20 α ,21 β ,22 β)-29-(β -D-glucopyranosyloxy)-23-hydroxy-22-oxoolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [142768-50-1]

Subproside IV

See β -D-Glucopyranosiduronic acid, (3 β ,20 β ,22 β)-29-(β -D-glucopyranosyloxy)-22-hydroxyolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [148077-21-8]

Subproside V

See β -D-Glucopyranosiduronic acid, (3 β ,4 β ,20 β ,22 β)-29-(β -D-glucopyranosyloxy)-22,23-dihydroxyolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [148077-22-9]

Subproside VI

See β -D-Glucopyranosiduronic acid, (3 β ,4 β ,20 α ,21 β ,22 β)-21-[(6-deoxy- α -L-mannopyranosyloxy)-22,23,29-trihydroxy-olean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [148077-23-0]

Subproside VII

See β -D-Glucopyranosiduronic acid, (3 β ,4 β ,22 β)-22-[(2-O- β -D-glucopyranosyl- β -D-xylopyranosyloxy)-23-hydroxyolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O- β -D-galactopyranosyl-(1-2)- [148152-39-0]

Subpubeccenoside

See **Kauran-18-oic acid, 11,16-epoxy-, O- β -D-glucopyranosyl-(1-2)-O- β -D-glucopyranosyl-(1-3)- β -D-glucopyranosyl ester, (4 α ,11 β ,16 α)** [167427-31-8]

Subsacandarin

See **4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-8-methoxy-2-(4-methoxyphenyl)-, (2S)** [149155-49-7]

Subsekikaic acid

See **Benzoic acid, 2-hydroxy-3-[(2-hydroxy-4-methoxy-6-methylbenzoyloxy)-4-methoxy-6-propyl-** [132396-94-2]

Subsessiline (Guatteria)

See **7H-Dibenzo[de,g]quinolin-7-one, 9-hydroxy-1,2,3-trimethoxy-** [49620-02-2]

Subsessiline (Voacanga)

See **27aH-10b,26-Methano-10aH,11H,20H,24bH,28aH-furo[2,3',7,8]indolizino[8,1-cd]furo[2',3":4',4']a'indolo[2,3":7,8]pyrrolol[1",2":3":1',8']quino[3,2':5,6][1,3]oxazino[3,2-1]carbazole-6-carboxylic acid, 5,7,8,9,17,18,21,21a,23,24,25,26,29,30-tetradecahydro-13-methoxy-, methyl ester, (7aR,10aR,10bR,16bR,21aS,24aR,24bS,26S,26aR,27aR,30aR)** [31148-60-4]

Subsidence (tectonic)

See also related:

Calderas
Uplift (tectonic)

Subsiders

See **Sedimentation apparatus**

Subsphaeric acid

See **Benzoic acid, 2-hydroxy-4-[(2-hydroxy-4-methoxy-6-methylbenzoyloxy)-6-pentyl-** [120091-90-9]

Subspinoin

See **9,10-Anthracenedione, 3-(ethoxymethyl)-2-hydroxy-1-methoxy-** [80565-16-8]

C-Substance

See β -D-Glucopyranuronic acid, 4-amino-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,4-dideoxy- [22176-20-1]

Substance abuse

Valid heading during volumes 126-130 (1997-June 1999) only

See **Drugs of abuse, abuse of**

Substance DK

See **Kallidin** [342-10-9]

a-Substance Ia

See **L-Tyrosine, L-histidyl-L-tryptophyl-L-leucyl-L-glutamyl-L-leucyl-L-tyrosyl-L-prolylglycyl-L-glutamyl-L-prolyl-L-methylol-** [59401-29-5]

a-Substance Ib

See **L-Isoleucine, L-arginylglycyl-L-prolyl-L-phenylalanyl-L-prolyl-** [60407-48-9]

Substance K

See **Neurokinin A (swine spinal cord)** [86933-74-6]

Substance K receptor

See **Tachykinin receptors, NK₂**

Substance P [33507-63-0]

H-L-Arg-L-Pro-L-Lys-L-Pro-L-Glu(NH₂)-
1 2 3 4 5

L-Glu(NH₂)-L-Phe-L-Phe-Gly-L-Leu-L-Met-NH₂
6 7 8 9 10 11

Substance P neurons

Valid heading during volumes 126-130 (1997-June 1999) only

See **Neuron, substance P-contg.**

Substance P receptor

See **Tachykinin receptors, NK₁**

Substance P-related peptide (Petromyzon marinus)

See **Substance P-related peptide (Lampetra fluviatilis)** [154563-90-3]

Substance R (enzyme)

See **Kallikrein** [9001-01-8]

Substances of abuse

Valid heading during volumes 126-130 (1997-June 1999) only

See **Drugs of abuse**

Substance W

See **Tetracosanamide, N-[2-(5-hydroxy-1H-indol-3-ylethyl)-, mixt. with N-[2-(5-hydroxy-1H-indol-3-ylethyl)-docosanamide** [8064-58-2]

Substantia nigra

Valid heading during volumes 126-130 (1997-June 1999) only

See **Brain, substantia nigra**

Substantia nigra pars compacta

Valid heading during volumes 129-130 (July 1998-June 1999) only

See **Brain, substantia nigra, pars compacta**

Substantia nigra pars reticulata

Valid heading during volumes 129-130 (July 1998-June 1999) only

See **Brain, substantia nigra, pars reticulata**

Substitic acid

See **7H-Isobenzofuro[4,5-b][1,4]benzodiazepin-11-carboxaldehyde, 1,3-dihydro-1,4-dihydroxy-10-methoxy-8-methyl-3,7-dioxo-** [111699-56-0]

Substituent constant

See also related:

Bronsted LFER
Isokinetic and Isolequilibrium relations
Linear free energy relationship
Reaction constant

Substituent effect

See **Substituent effects**

Substituent effects

See also narrower: **Polar effect**

See also related:

Heavy atom effect
Reaction

Substitution (mutation)

Valid heading during volumes 126-130 (1997-June 1999) only

See **Mutation, substitution**

Substitutional defects

Valid heading during volumes 126-130 (1997-June 1999) only

See **Crystal defects, substitutional**

Substitution reaction

See also narrower:

Acetoxylation
Alkoxylation
Arbuzov reaction
Exchange reaction
Nitration
Nitrosation
Phosphorylation
Phosphorylation
Quaternization
Substitution reaction, coordinative
Substitution reaction, electrophilic
Substitution reaction, nucleophilic
Sulfation
Sulfonation
Sulfonation
Sulfonation
Sulfonation
Transesterification

See also related:

Nucleophilicity
Redistribution reaction
Substitution reaction catalysts
Substitution reaction enthalpy
Substitution reaction kinetics

Substitution reaction, coordinative

See also related: **Complexation**

Substitution reaction, electrophilic

See also related:

Electrophiles
Electrophilicity
Substitution reaction, nucleophilic
See also related: **Nucleophiles**

Substitution reaction catalysts

See also narrower:

Acetoxylation catalysts
Alkoxylation catalysts
Arylation catalysts
Cyanation catalysts
Deuteration catalysts
Exchange reaction catalysts
Nitration catalysts
Phosphorylation catalysts
Sulfonation catalysts
Sulfonation catalysts
Transesterification catalysts

See also related: **Substitution reaction**

Substitution reaction enthalpy

See also related: **Substitution reaction**

Substitution reaction kinetics

See also narrower:

Deuteration kinetics
Exchange reaction kinetics
Nitration kinetics
Nitrosation kinetics
Phosphorylation kinetics